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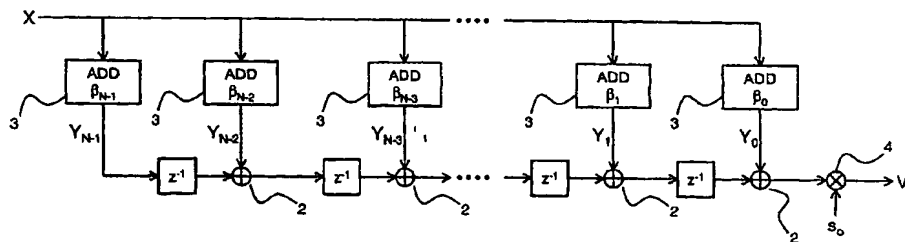
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(54) Title: METHOD FOR DETERMINING FILTER COEFFICIENTS OF A DIGITAL FILTER AND DIGITAL FILTER



(57) Abstract: In a method for determining filter coefficients of a digital filter, particularly in UMTS, the predetermined filter coefficients b_v are divided by a same scaling factor s and then quantized in that counted from the most significant bit onwards only a certain number n of "1" bits is used and in that the quantization error $E(s)$ is minimized by the selection of the scaling factor s_0 and these scaled and quantized filter coefficients \hat{b}_v are implemented in the filter.